

FIG. 1

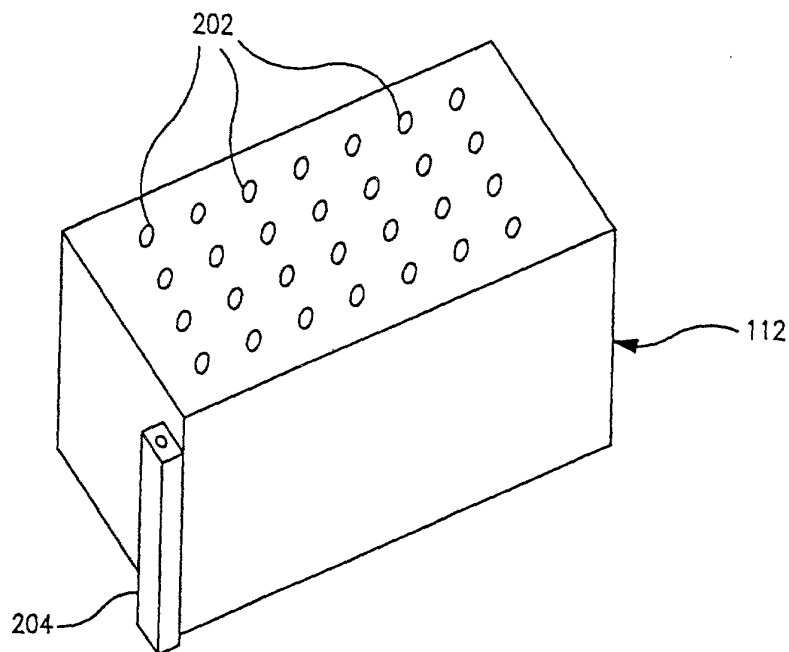


FIG. 2

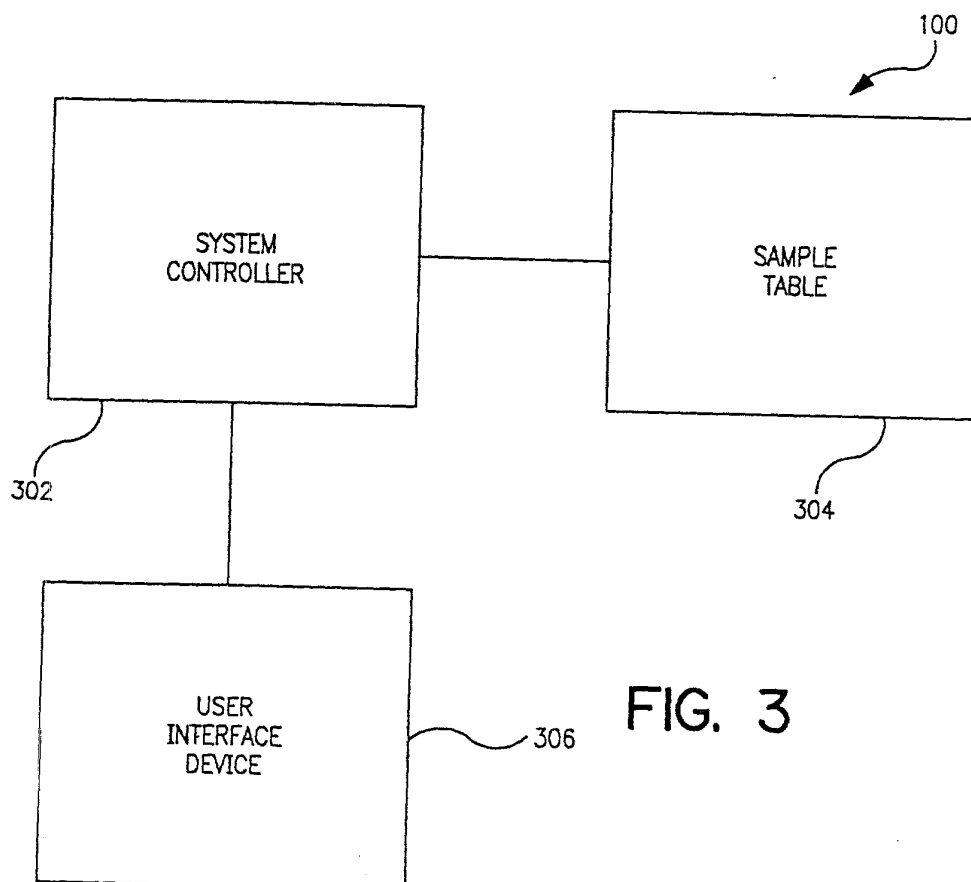
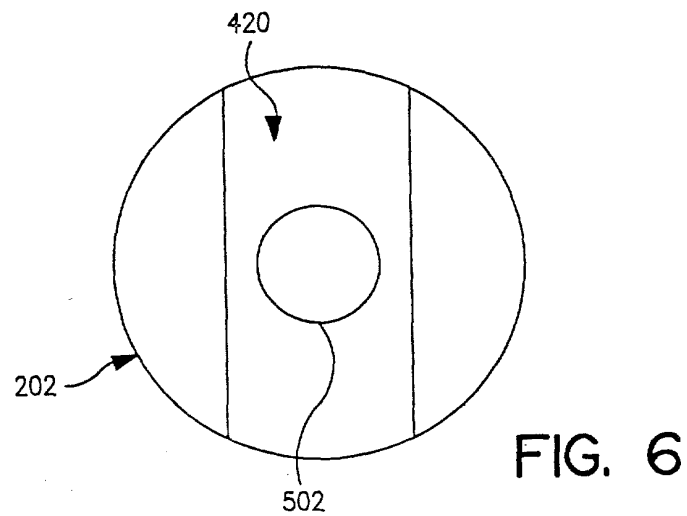
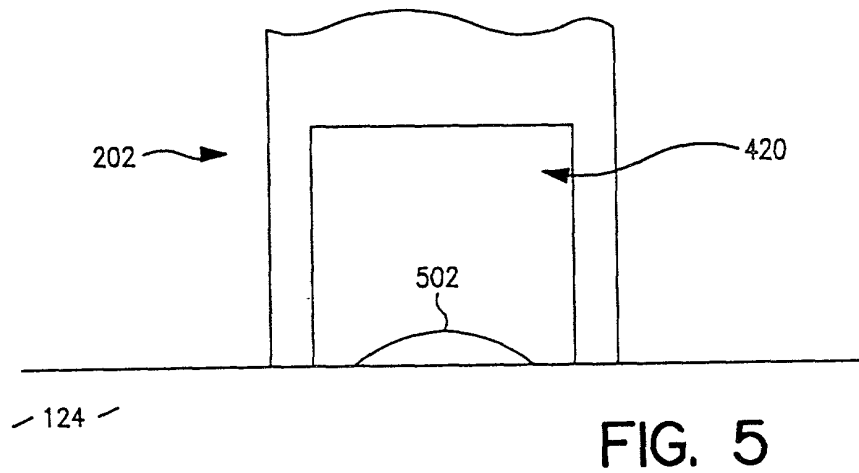
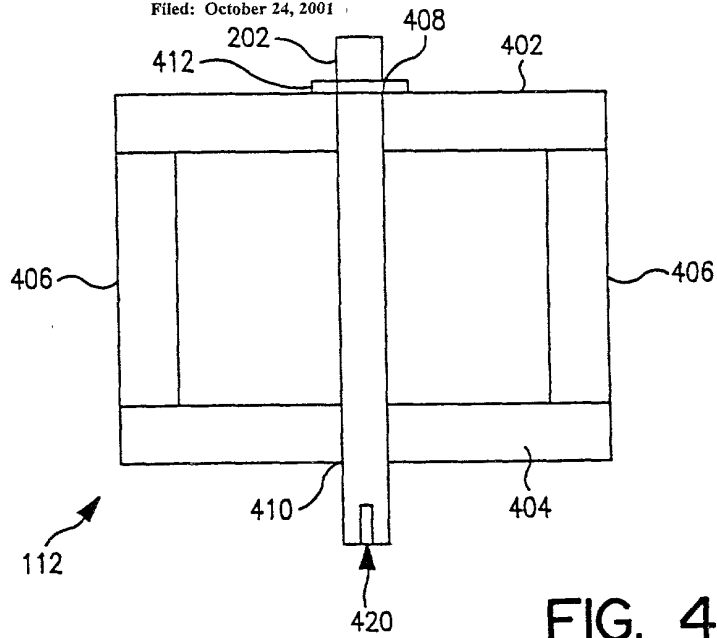


FIG. 3



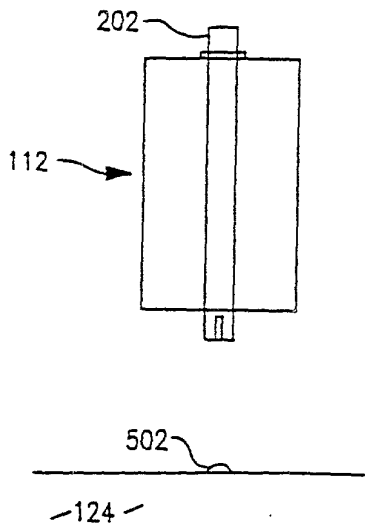


FIG. 7A

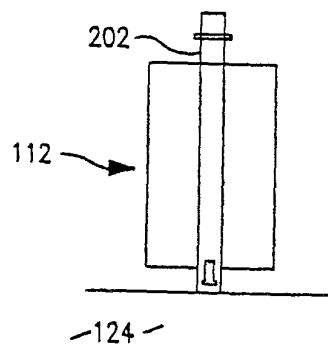


FIG. 7B

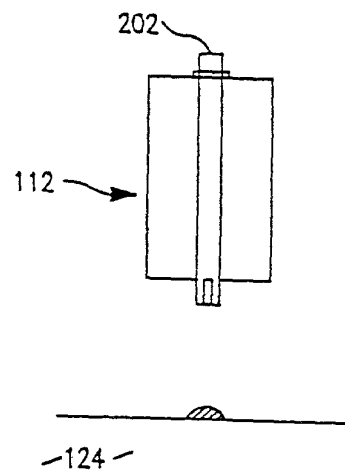


FIG. 7C

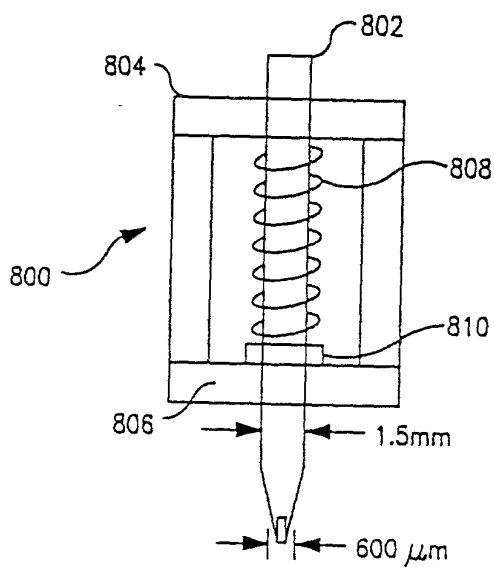
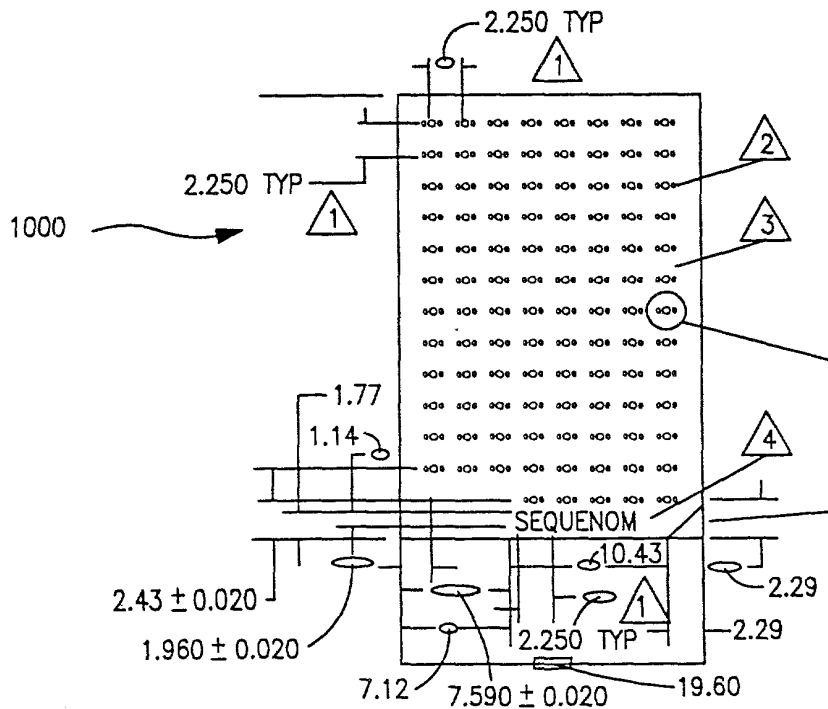
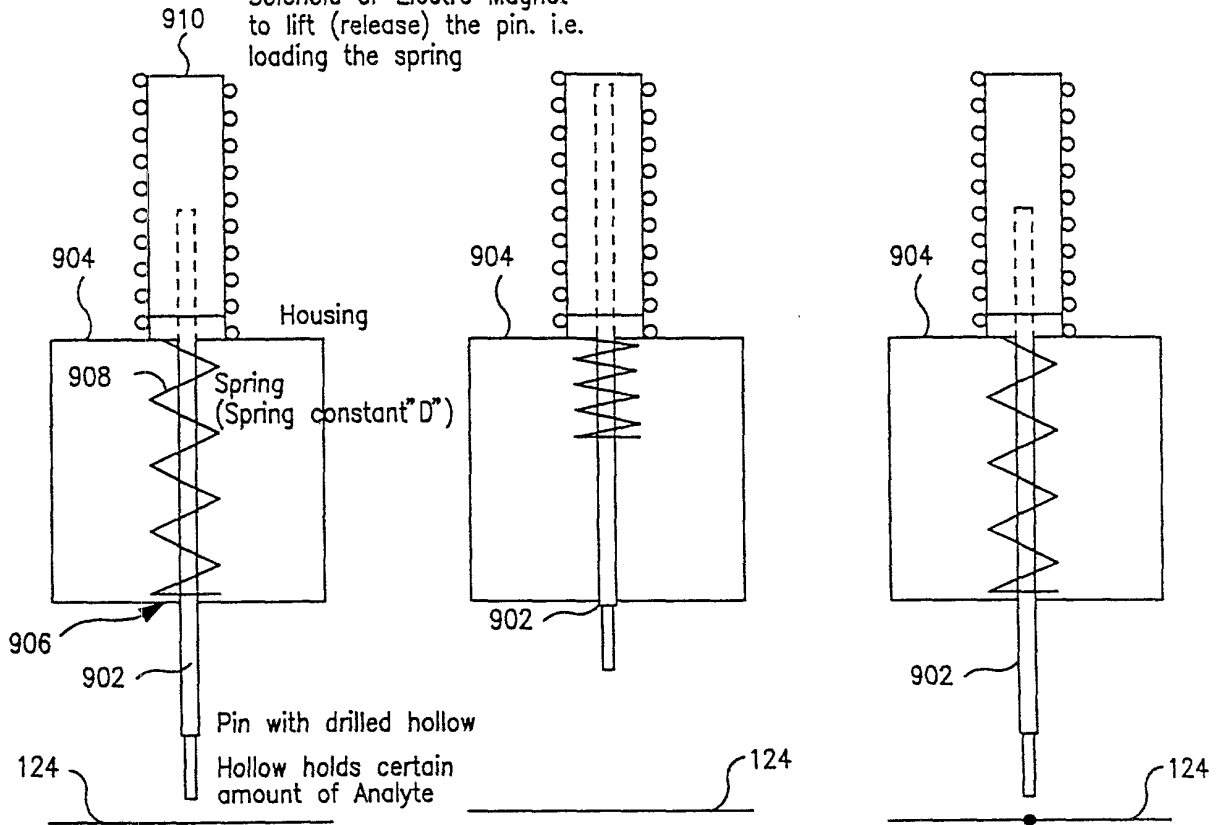


FIG. 8

Solenoid or Electro Magnet
to lift (release) the pin. i.e.
loading the spring



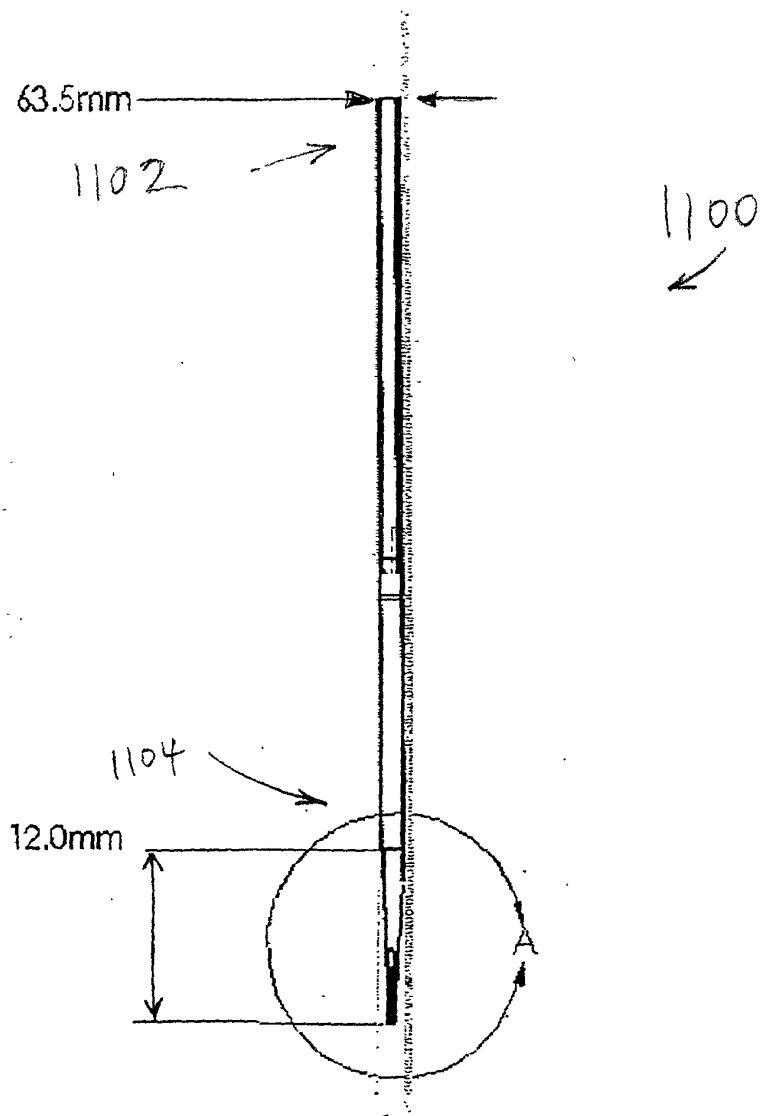


FIG. 11

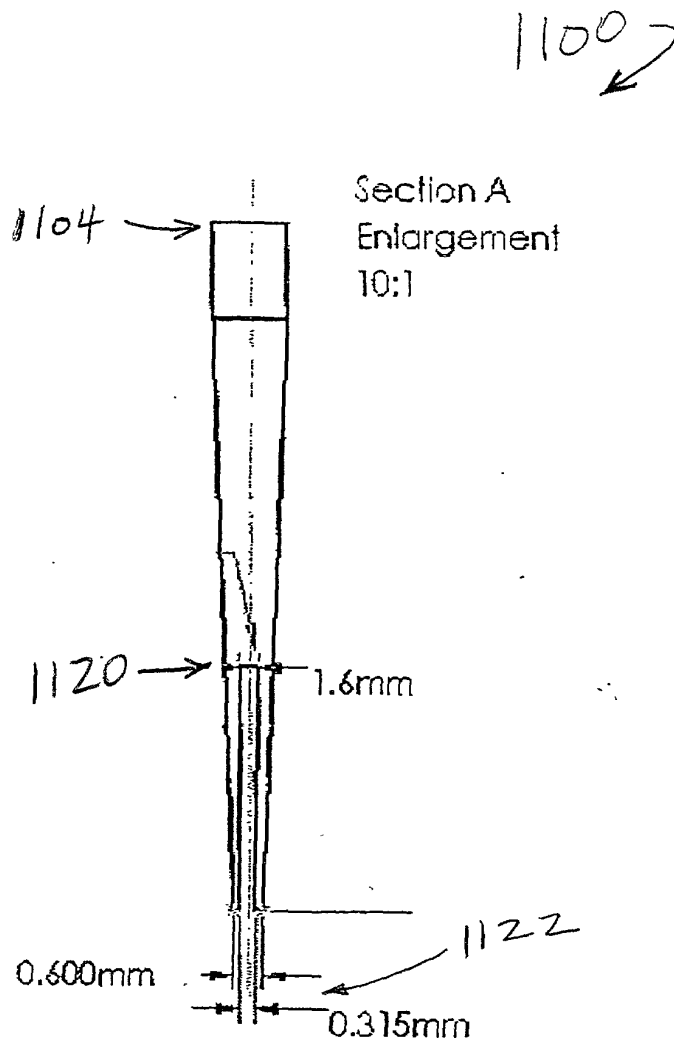


FIG. 12